

PATENT ABSTRACTS OF JAPAN

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(71)Applicant : SHISEIDO CO LTD

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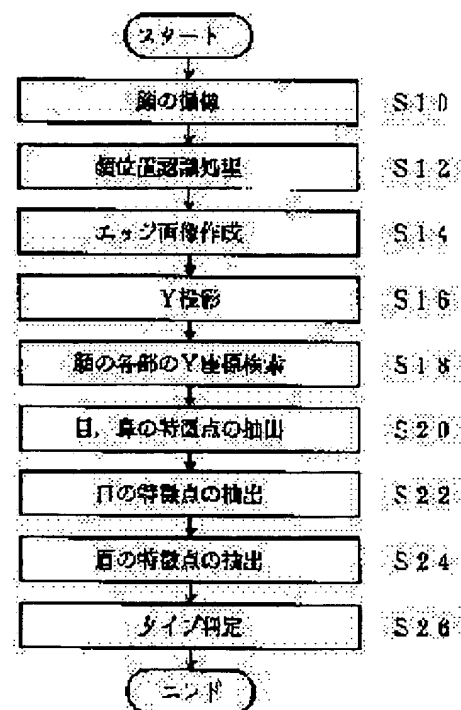
(72)Inventor : GOTO YASUO

(54) FACIAL FEATURE RECOGNITION SYSTEM

(57)Abstract:

PROBLEM TO BE SOLVED: To provide a facial feature recognition system for exactly recognizing facial features based on feature points extracted from the image of the face of a person.

SOLUTION: This system is provided with feature point extracting means S12-S26 for extracting the feature points of the outline of a face and each part of the face from the facial image of a testee, first arithmetic means for calculating values expressing the length of the face and the arrangement state of each part of the face from the coordinates of the extracted feature points, and adult/child type judging means for judging an adult/child type by comparing the values expressing the length of the face and the arrangement state of each part of the face with prescribed reference values. Thus, whether the face of the testee is the adult type or the child type can be automatically recognized regardless of any experience.



LEGAL STATUS

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converted registration]

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* NOTICES *

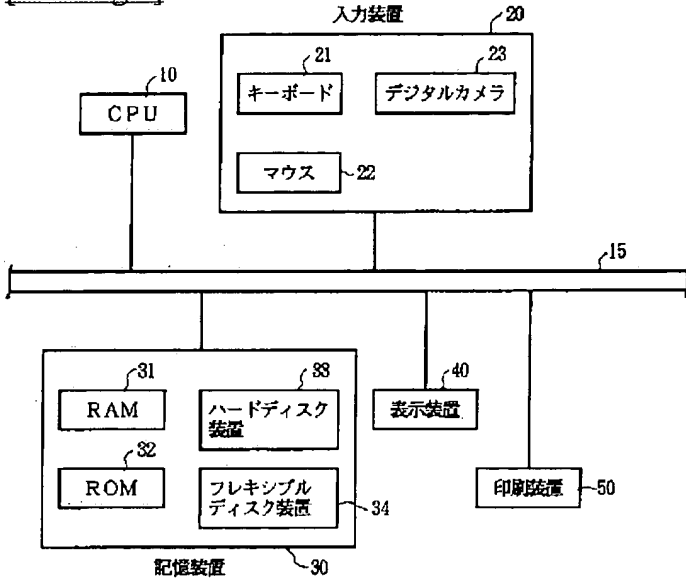
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2. **** shows the word which can not be translated.
3. In the drawings, any words are not translated.

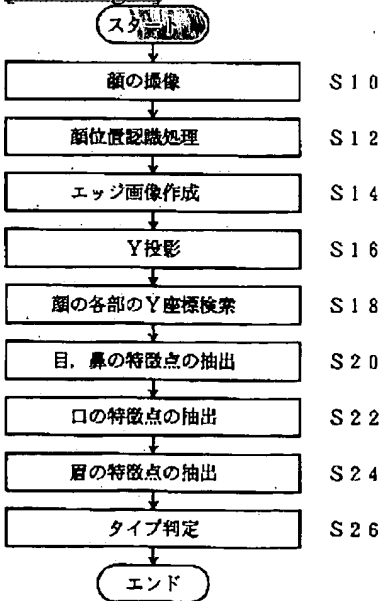
DRAWINGS

JP, 2000-01143, A Publication #

[Drawing 1]

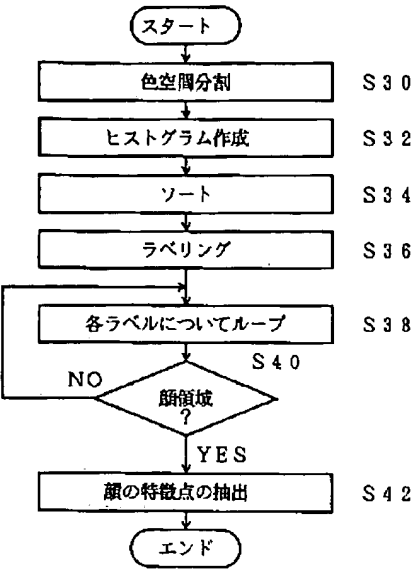


[Drawing 2]

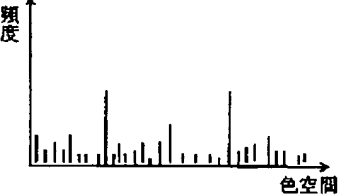


[Drawing 3]

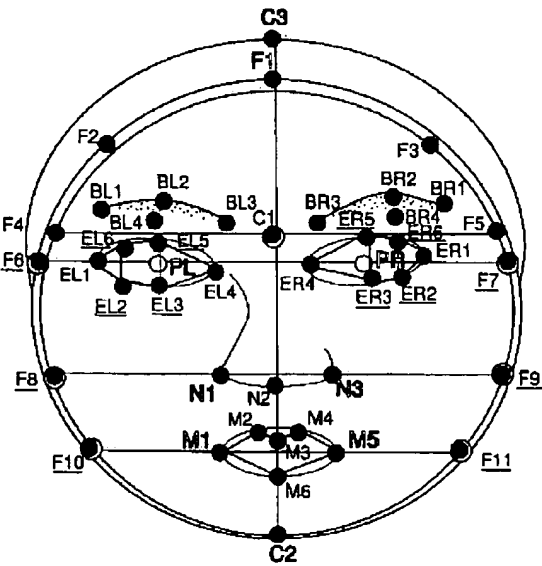
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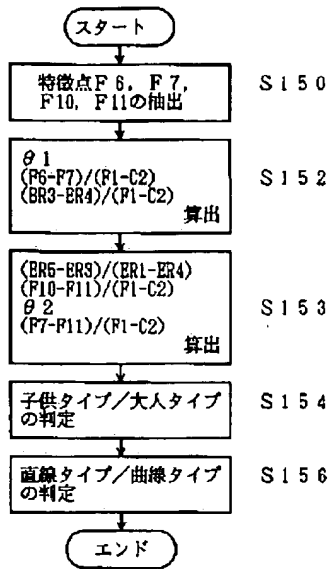
[Drawing 4]



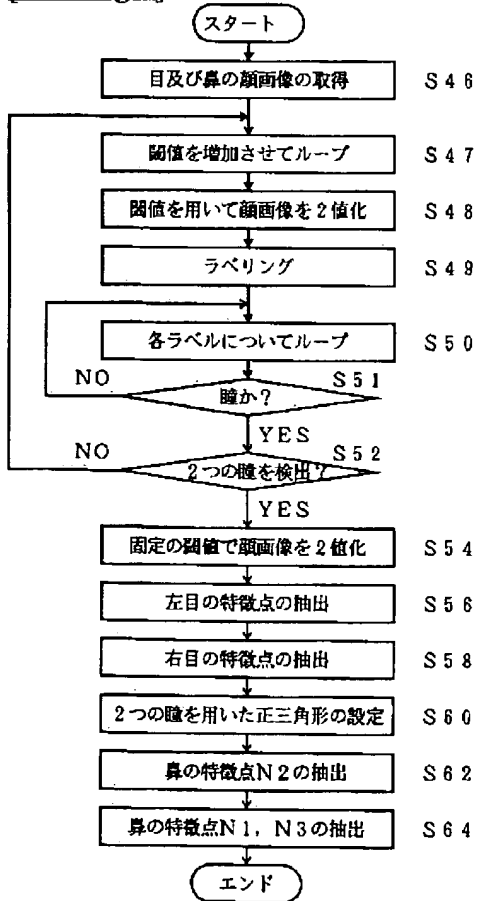
[Drawing 5]



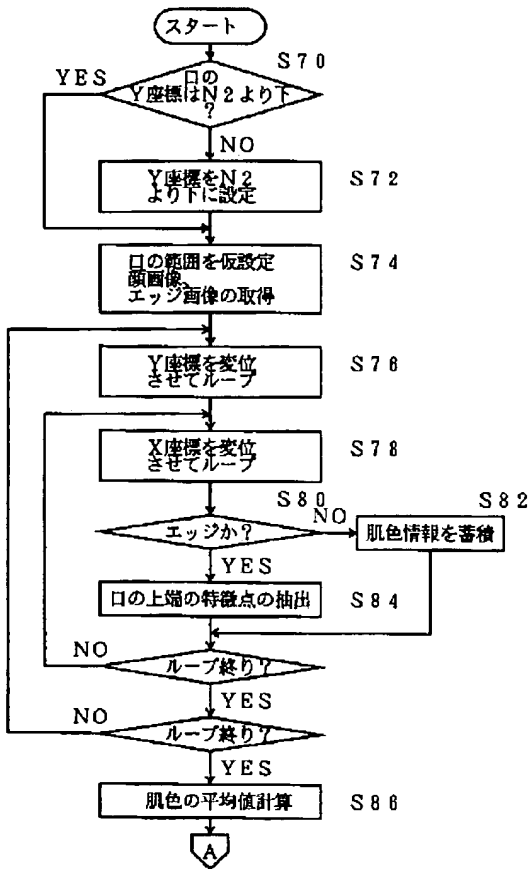
[Drawing 13]



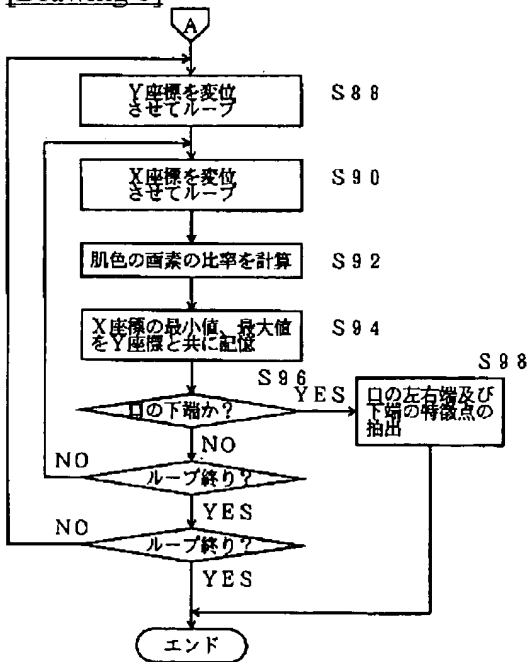
[Drawing 6]



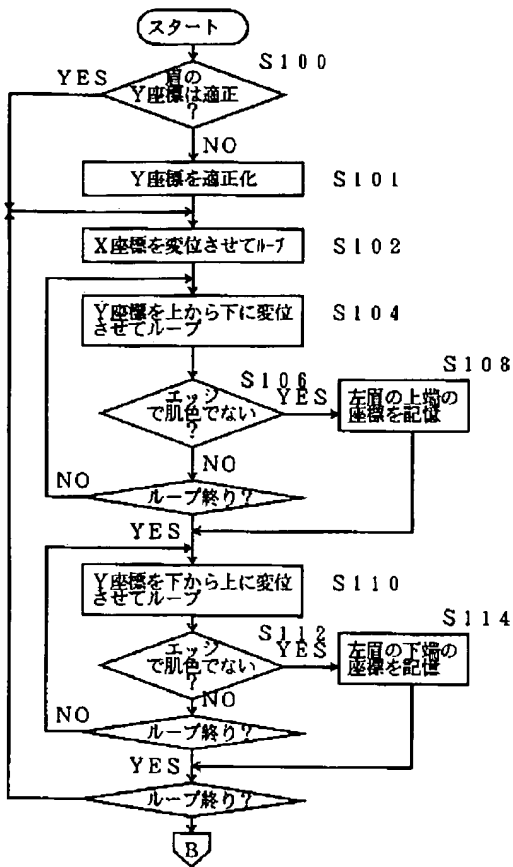
[Drawing 7]



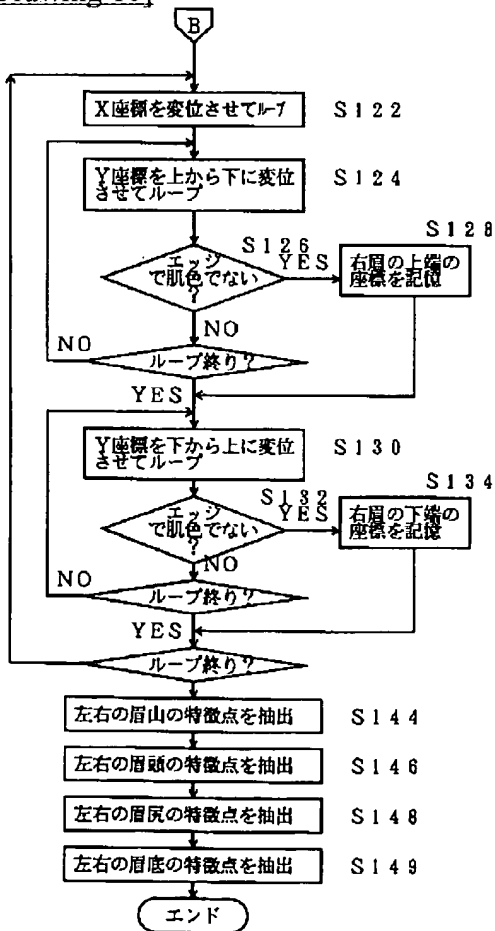
[Drawing 8]



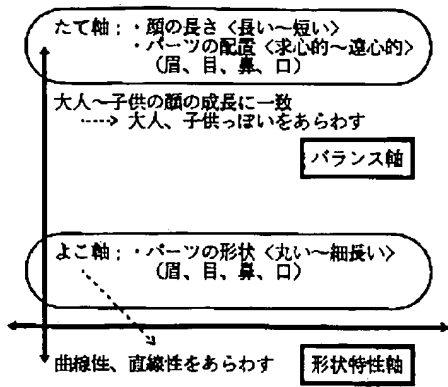
[Drawing 9]



[Drawing 10]

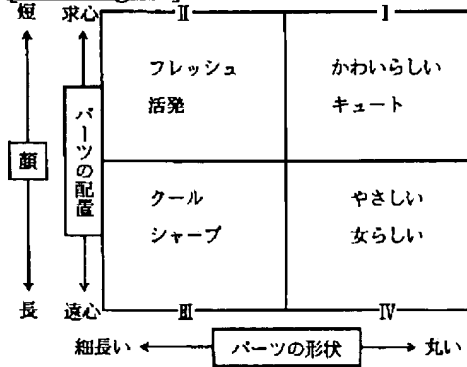


[Drawing 11]



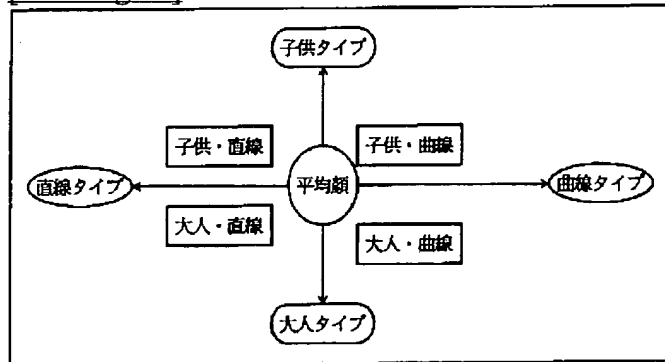
顔だちを分類・識別するための座標

[Drawing 12]



各象限の印象

[Drawing 14]



[Translation done.]